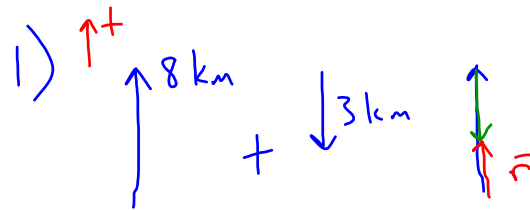
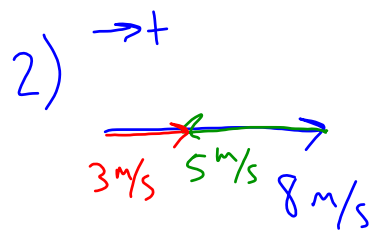


Scalars and Vectors: Intro and Practice



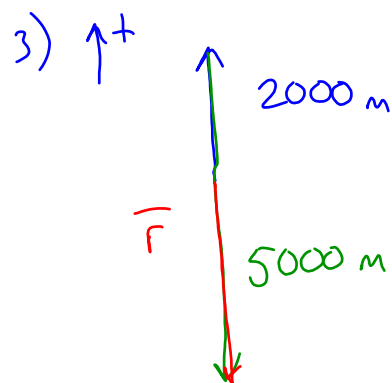
$$+8 \text{ km} + (-3 \text{ km}) = +5 \text{ km}$$

5 km north



$$+8 \text{ m/s} + (-5 \text{ m/s}) = +3 \text{ m/s}$$

3 m/s east



$$2000 \text{ m} + (-5000 \text{ m}) = -3000 \text{ m}$$

3000 m down